

BACHELOR THESIS ABSTRACT

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Name of the bachelor thesis:

Physiotherapy of child cerebral palsy patients:

Subtitle: With focus on quadraparetic type with severe mental disability

This bachelor thesis describes cerebral palsy and applicable physiotherapy approaches. It consists of a theoretical and a practical chapter. Both are focused on child patients with severe mental disorder.

Theoretical chapter is formed as a background research on cerebral palsy. It discusses its etiology, pathogenesis, manifestations, rehabilitation and physiotherapy. Characterisation of quadraparetic type with severe mental disorder is delineated in the last section.

Practical chapter includes two case reports of immobile patients with quadriparetic type of cerebral palsy and severe mental disorder. It comprises examination and following physiotherapeutic intervention. The results of therapy were given by goniometry. Applied therapeutic methods were soft tissue techniques, passive movements, prolonged stretching and respiratory physiotherapy.

The aim of this thesis is to summarise current cerebral palsy physiotherapy techniques, describes the applied therapy and its effects on immobile patients with quadraparetic type and severe mental disorder diagnosis.

Key words:

cerebral palsy, quadraparetic type, mental disorder, spasticity, physiotherapy